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09/26/03

<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 22221/1120 (RU-339) First Inventor O'Donnell et al. Title BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND DELTA PRIME POLYMERASE SUBUNITS AND USE THEREOF Express Mail Label No. EL983811825US	
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages 124 pages] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications (<i>if applicable</i>)</li> <li>- Statement Regarding Fed sponsored R &amp; D (<i>if applicable</i>)</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix (<i>if applicable</i>)</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 82 sheets] 5. Oath or Declaration [Total Pages 12 pages] <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Unsigned</li> <li>c. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission ( <i>if applicable, all necessary</i> ) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or</li> <li>ii. <input checked="" type="checkbox"/> paper (167 pages)</li> </ul> </li> <li>c. <input checked="" type="checkbox"/> Request for Transfer of Computer Readable Record and Statement in Accordance with 37 CFR 1.821(e)</li> </ul>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> ) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) ( <i>if foreign priority is claimed</i> ) 16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/716,964			
Prior application information:		Examiner: R. Hutson Group/Art Unit: 1652	
<b>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</b>			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name Nixon Peabody LLP Address Clinton Square, P.O. Box 31051 City Rochester State NY Zip Code 14603-1051 Country USA Telephone (585) 263-1128 Fax (585) 263-1600			
Name (Print/Type) Edwin V. Merkel		Registration No. (Attorney/Agent) 40,087	
Signature 		Date	September 26, 2003



**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **22221/1120 (RU 339)**

APPLICANTS: **Michael E. O'Donnell, Alexander Yuzhakov, Olga Yurieva,  
David Jeruzalmi, Irina Bruck, and John Kuriyan**

TITLE: **BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND  
DELTA PRIME POLYMERASE SUBUNITS AND USE  
THEREOF**

Certificate is attached to the **Utility Patent Application Transmittal Letter**  
**(1 page) (in duplicate) and Fee Transmittal (1 page) (in duplicate)** of the  
above-named application.

EXPRESS MAIL NUMBER: **EL983811825US**

DATE OF DEPOSIT: **September 26, 2003**

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for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing  
paper or fee)



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THEREOF**

Certificate is attached to the **Patent Application including specification, claims  
and abstract (124 pages)** of the above-named application.

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THEREOF**

Certificate is attached to the copy of the **Drawings (82 sheets)** as filed in the prior application of the above-named application.

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TITLE: **BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND DELTA PRIME POLYMERASE SUBUNITS AND USE THEREOF**

Certificate is attached to the copy of the **SIGNED Combined Declaration and Power of Attorney Form (12 pages)** as filed in the prior application of the above-named application.

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THEREOF**

Certificate is attached to the **Request for Transfer of Computer Readable Record and Statement in Accordance With 37 CFR 1.821(e) (1 page)** of the above-named application and a copy of the **Sequence Listing (167 pages)** as filed in the prior application of the above-name application.

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THEREOF**

Certificate is attached to the **Information Disclosure Statement (1 page) and  
PTO-1449 (6 page) (in duplicate) with 65 references (not attached)** of the  
above-named application.

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